Index of Claims



Application/Control No.

10/730,760

Examiner

Terri L. Smith

Date

Applicant(s)/Patent under Reexamination

DYJACH ET AL.

Art Unit

3762

| √ | Rejected |
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| = | Allowed  |

− (Through numeral)
Cancelled

Restricted

Claim

Non-Elected
I Interference

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O Objected

|          | 1                                |          |  |  |  |              |  | 1        |  | <u> </u> |  |
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| Cla      | im                               | Date     |  |  |  |              |  |          |  |          |  |
|          | <u></u>                          | 2        |  |  |  |              |  |          |  |          |  |
| Finäl    | Original                         | 10/24/07 |  |  |  |              |  |          |  |          |  |
| ΙŒ       | jį                               | 0        |  |  |  |              |  |          |  | 1        |  |
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|          | 1<br>2<br>3                      | N        |  |  |  |              |  |          |  |          |  |
|          | 2                                | N        |  |  |  |              |  |          |  |          |  |
|          | 3                                | N        |  |  |  |              |  |          |  |          |  |
|          | 4<br>5                           | N        |  |  |  |              |  |          |  | П        |  |
|          | 5                                | Ν        |  |  |  |              |  |          |  | П        |  |
|          | 6                                | Ν        |  |  |  |              |  |          |  | П        |  |
|          | 7                                | N        |  |  |  |              |  |          |  |          |  |
|          | 8                                | N        |  |  |  |              |  |          |  |          |  |
|          | 9                                | N        |  |  |  |              |  |          |  |          |  |
|          | 10                               | N        |  |  | - 5 -  |              |  |          |  |          |  |
|          | 10<br>11                         | N        |  |  |  |              |  |          |  |          |  |
|          | 12                               | N        |  |  | Г  |              | Т  |          |  | П        |  |
|          | 13                               | N        | $\vdash$   | T  | $\vdash$   | $\vdash$     | Т  |          | $\vdash$   | Н        |  |
|          | 12<br>13<br>14<br>15<br>16<br>17 | N        |  | Т  | $\vdash$   |              |  |          |  | Н        |  |
| <b></b>  | 15                               | N        | <u> </u>   | T  | <u> </u>   | _            | _  |          | <u> </u>   | М        |  |
| $\vdash$ | 16                               | N        |  | 1  |  | _            | _  |          | _  | П        |  |
|          | 17                               | N        |  | -  |  | 11.1         | _  |          |  |          |  |
|          | 18                               | N        | <del>                                     </del> | ┢  |  |              |  | -        | $\vdash$   | Н        |  |
|          | 18<br>19                         | N        | $\vdash$   | -  | -  | -            | -  | -        | -  | Н        |  |
|          | 20                               | N        | $\vdash$   | ┢  | $\vdash$   | $\vdash$     |  | -        | _  | Н        |  |
| <u> </u> | 21                               | N        | ┢  | ┢─   | -  | $\vdash$     | <del></del>                                      | -        |  | Н        |  |
| <u> </u> | 21<br>22                         | N        | $\vdash$   | -  | <u> </u>   | $\vdash$     |  | $\vdash$ | _  | Н        |  |
|          | 23                               | N        | $\vdash$   |  |  | $\vdash$     |  |          |  | Н        |  |
|          | 24                               | N        | $\vdash$   | $\vdash$   |  | $\vdash$     |  |          |  | H        |  |
| <u> </u> | 24<br>25                         | N        | $\vdash$   |  | $\vdash$   | $\vdash$     |  |          |  | Н        |  |
|          | 26                               | N        |  | 1  | _  | -            | _  | -        | _  | Н        |  |
|          | 26<br>27<br>28                   | N<br>N   | -  | _  | _  |              |  | _        |  |          |  |
|          | 28                               | N        | ┢─   | <del>                                     </del> | $\vdash$   |              |  | _        | <del>                                     </del> | Н        |  |
|          | 29                               | ij       |  | $\vdash$   |  | <del> </del> | -  | -        | -  | Н        |  |
| $\vdash$ | 29<br>30                         | N / N    | $\vdash$   | ┪  | ┢  | $\vdash$     | $\vdash$   | $\vdash$ |  | H        |  |
|          | 31                               | Ì        | H  |  |  | $\vdash$     | -  | <u> </u> | $\vdash$   | H        |  |
|          | 32                               | 1        | $\vdash$   | $\vdash$   | _  |              | _  | _        | $\vdash$   | Н        |  |
|          | 32<br>33                         | 1        | $\vdash$   |  |  | $\vdash$     |  |          |  | Н        |  |
| <b></b>  | 34                               | Ţ        | $\vdash$   | <del>                                     </del> | <u> </u>   |              |  | _        | <del>                                     </del> | Н        |  |
| $\vdash$ | 34<br>35                         | 1        | $\vdash$   | $\vdash$   | Н  |              | $\vdash$   |          | $\vdash$   | Н        |  |
| <b>-</b> | 36                               | Ì        |  | $\vdash$   | $\vdash$   | $\vdash$     | <del>                                     </del> |          | <del>                                     </del> | H        |  |
|          | 37                               | V        | -  | -  | _  | -            | <u> </u>   | -        |  | $\vdash$ |  |
|          | 38                               | 1        |  |  |  |              |  |          |  |          |  |
|          | 39                               | V        | $\vdash$   |  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$   | Н        |  |
| <b> </b> | 40                               | V        | <u> </u>   | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$ | <del>                                     </del> | $\vdash$ |  |
|          | 41                               | Ì        |  |  | Т  | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$   | Н        |  |
|          | 42                               | V        |  |  | $\vdash$   |              |  | $\vdash$ | T  | Н        |  |
|          | 43                               | V        | <u> </u>   | $\vdash$   | T  |              | T  | T        | $\vdash$   | H        |  |
|          | 44                               | V        |  |  | Т  |              |  | $\vdash$ |  | Н        |  |
|          | 45                               | V        |  |  |  |              |  |          |  |          |  |
|          | 46                               | 1        |  |  | T  |              |  |          |  | Н        |  |
|          | 47                               | Ť        |  | 1  | <del>                                     </del> | $\vdash$     | 1  | $\vdash$ |  | Н        |  |
|          | 48                               | V        |  |  |  |              |  | $\vdash$ | $\Box$   | П        |  |
|          | 49                               | V        |  |  | 1  |              |  |          |  | $\Box$   |  |
|          | 50                               | J        | -  | t  | $\vdash$   | -            | 1  |          |  | П        |  |

|          |                | $\overline{}$ | $\overline{}$ |              |          |              |          |          |          |          |
|----------|----------------|---------------|---------------|--------------|----------|--------------|----------|----------|----------|----------|
| Final    | Original       | 10/24/07      |               |              |          |              |          |          |          |          |
|          | 51             | J             |               |              |          |              |          |          | -        | Н        |
|          | 52             | j             | -             | _            | $\vdash$ |              | _        | _        | $\vdash$ | Н        |
| $\vdash$ | 53             | 1             | $\vdash$      | H            | -        | <del> </del> | -        |          | ┢        | Н        |
| -        | 52<br>53<br>54 | V             | -             | -            | -        | $\vdash$     | _        |          | $\vdash$ | $\vdash$ |
| -        | 55             | ij            | <del> </del>  | $\vdash$     | -        | -            |          | _        | -        | $\vdash$ |
|          | 56             | 1             |               | ┝            | ┝        | -            | -        | -        | ┢━       | -        |
|          | 57             | 1             | -             | -            |          |              | _        | $\vdash$ | -        | -        |
| $\vdash$ | 58             | 7 7 7         |               | -            |          |              | -        |          | -        |          |
|          | 58<br>59       | 1             | $\vdash$      | $\vdash$     | -        | -            | _        |          | -        | Н        |
|          | 60             | V             |               |              |          |              |          | -        |          |          |
| -        | 61             | ľ             | -             | -            | _        | -            | _        | _        | _        | Н        |
| 1        | 61<br>62<br>63 | ┢             | -             | -            | _        | -            | -        | _        | -        | Н        |
| -        | 62             | ├             | ⊢             | $\vdash$     | -        | $\vdash$     | _        | _        | $\vdash$ | Н        |
| $\vdash$ | 64             | ╁             |               | $\vdash$     |          | _            |          | _        |          | Н        |
| -        | 64<br>65       | ⊢             | $\vdash$      | -            | ├        | <del> </del> | _        | _        | _        | Н        |
| -        | 60             | ┝             | <u> </u>      | <del> </del> | -        | _            | _        |          | _        | Н        |
| -        | 66             | ⊢             | -             | _            | _        |              | _        | _        | _        | _        |
| -        | 67<br>68       | -             | -             |              |          |              | _        |          | _        | $\vdash$ |
| _        | 68             | ├_            | _             | _            | _        | <u> </u>     | _        | _        | _        | Н        |
| L.       | 69             | <u> </u>      | <u> </u>      |              | <u> </u> | _            | _        | _        | _        | Ш        |
| <u> </u> | 70<br>71       | ┡             | <u> </u>      | _            | _        | <u> </u>     | _        | _        | <u> </u> | Ш        |
|          | 71             | <u> </u>      | _             |              |          |              | <u> </u> |          |          | Ш        |
| <u> </u> | 72<br>73<br>74 |               | _             |              |          | _            |          |          | _        | Ш        |
| <u> </u> | 73             | _             | <u> </u>      | <u> </u>     | _        |              |          |          | L.       | Щ        |
| <u> </u> | 74             | <u> </u>      | _             | _            | <u> </u> | _            |          | _        | _        | Ш        |
| <u> </u> | 75             | <u> </u>      | ļ             | L            | _        |              |          | _        | _        |          |
|          | 75<br>76<br>77 | _             |               | _            | _        | <u>_</u>     |          | _        | <u> </u> | Ш        |
|          | 77             |               | _             |              | _        | <u> </u>     | _        |          | _        |          |
|          | 78<br>79       |               |               |              | _        |              | <u></u>  |          |          | Ш        |
| <u> </u> | 79             | <u> </u>      | _             | _            | <u></u>  |              |          | _        | _        | Ш        |
| <u> </u> | 80             |               |               |              |          |              |          |          |          |          |
| <u> </u> | 81<br>82       |               |               | <u> </u>     | _        |              |          | _        | _        | Ш        |
| $\perp$  | 82             |               |               |              |          |              |          |          |          | Ш        |
| <u> </u> | 83             | <u> </u>      | _             |              | _        |              | <u> </u> |          |          | Ш        |
| <u> </u> | 84             |               |               | Ь.           | _        | _            | <u> </u> | <u> </u> | _        | Ш        |
| <u> </u> | 85             | <u> </u>      |               | <u> </u>     | <u> </u> |              | _        | <u> </u> | <u> </u> | Ш        |
|          | 86<br>87       |               | L.            | <u> </u>     |          |              | <u> </u> |          |          | Ш        |
| _        | 87             |               |               |              |          |              |          | _        | _        | Ш        |
|          | 88<br>89       |               |               |              |          |              |          |          |          |          |
| _        | 89             | 1_            | <u> </u>      | _            | <u> </u> | <u> </u>     | _        |          | <u>_</u> | Ш        |
| _        | 90             | <u> </u>      |               | _            | _        | _            | <u> </u> | <u> </u> | _        | Ш        |
| -        | 91             | _             | $\vdash$      | <u> </u>     | _        | _            | _        | _        | $\vdash$ | Ш        |
|          | 92             | <u> </u>      | <b>!</b>      | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> | _        | <u> </u> | Ш        |
|          | 93             | 1             | _             | ــــ         | _        | _            | <u> </u> | <u> </u> | L        | Ш        |
|          | 94             |               |               |              | _        | _            |          |          |          |          |
|          | 95             | 1             |               |              |          |              |          |          |          |          |
| <u> </u> | 96             | 1_            | <u> </u>      | <u> </u>     | <u></u>  | <u> </u>     | <u> </u> | <u> </u> |          | Ш        |
| _        | 97             | 1_            | <u> </u>      | -            | _        | <u> </u>     |          |          | _        | $\sqcup$ |
| ļ        | 98             | -             | <u> </u>      | -            | <u> </u> | <u> </u>     | _        | <u> </u> | _        | Ш        |
| <b>—</b> | 99             | -             | <u> </u>      | -            | <u> </u> | <u> </u>     | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
|          | 100            |               |               |              |          |              |          | L        | L        |          |

| Claim |  | Date     |          |          |          |          |              |              |          |          |  |
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| 7.3   |  |          |          |          |          |          |              |              |          |          |  |
| Final | Original   |          |          |          |          |          |              |              |          |          |  |
|       | 101<br>102   |          |          |          |          |          |              |              |          |          |  |
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|       | 112  | Ш        |          | _        |          | _        | $oxed{oxed}$ | $oxed{oxed}$ |          | Ш        |  |
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|       | 115  | <u> </u> | _        | _        | _        | _        | $\vdash$     |              |          | Ш        |  |
|       | 116<br>117<br>118                                    |          |          |          |          |          | _            |              |          |          |  |
|       | 117  |          | _        |          | _        |          |              |              |          |          |  |
|       | 118  | Ш        | _        | _        | _        | _        | <u> </u>     | _            | _        | $\Box$   |  |
|       | 119  |          | _        |          |          |          |              | _            | _        | Ш        |  |
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|       | 120<br>121<br>122                                    |          | _        | <u> </u> | <u> </u> |          | _            |              |          |          |  |
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|       | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          | _        | <u> </u> | _        | ├        |              |              |          | Н        |  |
|       | 124  |          | $\vdash$ | <u> </u> | ┝        | -        | -            |              |          | $\vdash$ |  |
|       | 126  | H        | -        |          | ┝        | ├        | -            | _            | $\vdash$ |          |  |
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|       | 140  | Ш        |          | <u> </u> |          |          | _            |              | _        | Ш        |  |
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| _     | 142  |          | _        |          |          |          | $\vdash$     | -            | -        | Н        |  |
|       | 143<br>144   | $\vdash$ | $\vdash$ | $\vdash$ | <u> </u> | <u> </u> | $\vdash$     | <del> </del> | -        | Н        |  |
|       | 144  | -        |          | = 10     | 45.15    |          |              |              | -        |          |  |
|       | 145  |          |          |          | -        | -        | -            |              | -        | $\vdash$ |  |
|       | 147  |          | $\vdash$ | $\vdash$ | -        | -        | ├            |              | -        | -        |  |
|       | 148  |          | $\vdash$ | $\vdash$ | $\vdash$ |          | $\vdash$     | $\vdash$     | -        | $\vdash$ |  |
|       | 149  |          | $\vdash$ | H        | $\vdash$ | _        | <del> </del> |              | ┢        | $\vdash$ |  |
|       | 150  |          | $\vdash$ |          |          | $\vdash$ |              |              |          |          |  |
|       |  |          |          |          |          |          |              |              |          |          |  |